

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031578.D
 Acq On : 16 Jun 2023 15:56
 Operator : SY/MD
 Sample : 03249-08DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT0DL

Quant Time: Jun 17 02:30:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 17 02:08:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	235350	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	232791	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116958	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	61188	39.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.120%
7) Chloroethane-d5	1.536	69	56271	41.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.340%
11) 1,1-Dichloroethene-d2	2.063	65	32288	39.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.000%
21) 2-Butanone-d5	3.799	46	107897	85.072	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.070%
24) Chloroform-d	4.259	84	152040	38.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.520%
26) 1,2-Dichloroethane-d4	4.950	65	102898	41.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.860%
32) Benzene-d6	4.970	84	268695	41.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.020%
36) 1,2-Dichloropropane-d6	5.995	67	97619	42.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.060%
41) Toluene-d8	7.249	98	222768	37.048	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.100%#
43) trans-1,3-Dichloroprop...	7.558	79	44521	39.324	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.640%
47) 2-Hexanone-d5	8.030	63	77406	84.415	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.410%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	146341	41.746	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.500%
66) 1,2-Dichlorobenzene-d4	11.567	152	101719	45.626	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.260%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.288	62	23010	9.854	ug/L	95
8) Chloroethane	1.552	64	1550	1.028	ug/L	88
19) 1,1-Dichloroethane	3.121	63	66264	16.890	ug/L	100
20) cis-1,2-Dichloroethene	3.825	96	100673	51.248	ug/L	94
30) 1,1,1-Trichloroethane	4.523	97	34572	9.263	ug/L	99
34) Trichloroethene	5.844	95	4602	2.222	ug/L #	79
46) Tetrachloroethene	7.915	164	8544	5.256	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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